

## OPINION 1475

### *Dexia* Meigen, 1826 (Insecta, Diptera): *Musca rustica* Fabricius, 1775 designated as the type species

#### Ruling

(1) Under the plenary powers all previous designations of type species for the nominal genus *Dexia* Meigen, 1826 are set aside and *Musca rustica* Fabricius, 1775 is designated as the type species.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:

(a) *Dexia* Meigen, 1826 (gender: feminine), type species by designation in (1) above, *Musca rustica* Fabricius, 1775;

(b) *Phyllomya* Robineau-Desvoidy, 1830 (gender: feminine), type species by monotypy, *Musca volvulus* Fabricius, 1794.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *rustica* Fabricius, 1775 as published in the binomen *Musca rustica* (specific name of the type species of *Dexia* Meigen, 1826);

(b) *volvulus* Fabricius, 1794 as published in the binomen *Musca volvulus* (specific name of the type species of *Phyllomya* Robineau-Desvoidy, 1830).

(4) The following name is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology: *Dexilla* Westwood, 1840 (a junior objective synonym of *Dexia* Meigen, 1826).

#### History of Case 2252

An application for the designation of *Musca rustica* Fabricius, 1775 as type species for *Dexia* Meigen, 1826 was first received from Drs R. W. Crosskey (*British Museum (Natural History), London*), B. Herting (*Naturkundemuseum, Stuttgart, West Germany*), L. P. Mesnil (now deceased) and D. M. Wood (*Biosystematics Research Institut, Ottawa, Canada*) on 27 February 1978. An amended version was published in BZN 43: 282–287 (October 1986), and notice of the case was sent to twelve general and eleven entomological journals.

#### Decision of the Commission

On 1 September 1987 the members of the Commission were invited to vote on the proposals set out in BZN 43: 285. At the close of the voting period on 1 December 1987 the votes were:

Affirmative votes — 21: Alvarado, Bayer, Bernardi, Cocks, Cogger, Corliss, Dupuis, Gruchy, Hahn, Heppell, Holthuis, Kabata, Kraus, Melville, Mroczkowski, Savage, Schuster, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 1: Lehtinen.

No votes were returned by Halvorsen and Starobogatov. Ride was on leave of absence.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*Dexia* Meigen, 1826. *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 5, p. 33.

*rustica*, *Musca*, Fabricius, 1775. *Systema entomologiae*... p. 777.

*volvulus*, *Musca*, Fabricius, 1794. *Entomologia systematica emendata et aucta*...., vol. 4, p. 328.

*Phyllomya*, Robineau-Desvoidy, 1830. *Mémoires présentés par divers Savants à l'Académie Royal des Sciences de l'Institut de France*, 2: 213.

*Dexilla*, Westwood, 1840. *Synopsis of the genera of the British Insects*, p. 140.